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(54) **PART MOUNTING TOOL**

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(57) Abstract:

PROBLEM TO BE SOLVED: To design a part mounting tool, which applies pneumatic pressing force aimed at a support to a part to be mounted thereon that exerts repulsive force against the force acting in the direction of separation from the support when mounted thereon, to mount such a part on a support efficiently while preventing an excessive load from acting on the support.

SOLUTION: A piston 29₁ is slidably fitted in a cylinder bore 36₁ in a cylinder body 28₁ ranging with a handle portion while defining a pneumatic chamber 40 between itself and the back wall of the bore 36₁. The piston 29₁ is mounted coaxially with a head 30₁ adapted to hold a part 14 to be mounted at its tip. The head 30₁ is pressed by a spring 31 in the direction for decreasing the volume of the chamber 40 to press the piston 29₁ in its outermost limit in the bore 36₁ forward by a preset distance and to release the pneumatic pressure in the chamber 40 out by way of a pneumatic pressure release means 51.

